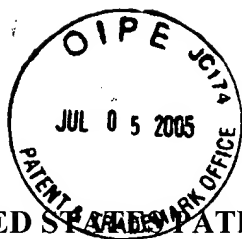


Docket No.: 055190-0012



PATENT

1645
AF/TEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Josee HAMEL, et al.	:	Confirmation Number: 7195
Application No.: 09/471,255	:	Group Art Unit: 1645
Filed: December 23, 1999	:	Examiner: V. Portner
For: NOVEL STREPTOCOCCUS ANTIGENS	:	

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

One of the references cited herein, Sa-Leao et al., was cited by the Examiner in related Application Serial No. 09/884,465 in the March 30, 2004 Office Action, but cannot be located

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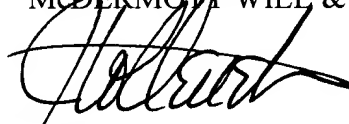
either in the Patent Office records or in our files. Therefore, a copy of this references has not been provided.

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Respectfully submitted,

McDERMOTT WILL & EMERY LLP

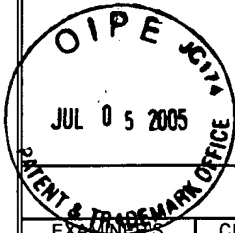


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09/471,255

 APPLICANT
Josee HAMEL, et al.

 FILING DATE
December 23, 1999

 GROUP
1645

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 2003/0077293	4/24/2003	Hamel et al.	
		US 2003/0232976	12/18/2003	Hamel et al.	
		US 6,800,744	10/5/2004	Doucette-Stamm et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		WO00/39299	07/06/2000	Biochem Pharma Inc.		
		WO01/98334	12/27/2001	Shire Biochem Inc.		
		WO02/077021	10/03/2002	Chi-ron Spa et al.		
		WO04/092209	10/28/2004	Inter-Cell AG		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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EXAMINER

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